U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Address City

Country

respond	io a collecti	Ori Ori	il ilorniadon driless il displays a valid Oivib condoi nu	muer.	
Attorney Docket No.		No.	3304.2.74		
First In	ventor	Ch	ih-Yuan Liu	PTC	
Title	CORE LOGIC CHIP CONDUCTING MULTI- CHANNEL DATA TRANSMISSION				

Express Mail Label No. EV343630832US (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🛛 Specification Total Pages a. Computer Readable Form (CRF) b. Specification Sequence Listing on: (preferred arrangement set forth below) - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or Cross Reference to Related Applications ii. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🔯 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 🏻 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 4. 🛛 12. 🔲 Information Disclosure Copies of IDS Total Sheets Drawing(s) (35 U.S.C.113) Citations Statement (IDS)/PTO-1449 5. Oath or Declaration [Total Pages | 13. 🔲 **Preliminary Amendment** a. Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. 🛛 b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🛛 Certified Copy of Priority Document(s) (if foreign priority is claimed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 16. 🔲 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🛛 Other: Express Mail Certificate 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: ___/ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS or 🔲 Correspondence address below □ Customer Number or Bar Code Label 21552 Evan R. Witt Name

 Name (Print/Type)
 Evan R. Witt
 Registration No. (Attorney/Agent)
 32,512

 Signature
 Date
 7/29/2003

Zip Code

Fax

State

Telephone

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TO ANOMITTAL	Complete if Known					
FEE TRANSMITTAL	Application Number					
for FY 2003	Filing Date					
Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Chih-Yuan Liu				
Applicant claims small antity status. See 27 CER 1 27	Examiner Name					
☐ Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 790.00	Attorney Docket No.	3304.2.74				

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)				
		<u> </u>		3. AC	DITIONA	L FEES			
☐ Check ☑ Credit card ☐ Money ☐ Other ☐ None Order					Entity	Small I	Entity		
☑ Deposit Acco	unt:			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account 13-0763			1051	130	2051	65	Surcharge - late filing fee or oath		
Number 13-0765					50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit				1053	130	1053	130	Non-English specification	
Account Madson & Metcalf			1812	2,520	1812	2,520	For filing a request for reexamination		
Name The Commissioner is authorized to: (check all that apply)					920*	1804	920*	Requesting publication of SIR prior to Examiner action	
					1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s)			filing fee	1251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account. FEE CALCULATION					410	2252	205	Extension for reply within second month	
1. BASIC FI	ING EEE			1253	930	2253	465	Extension for reply within third month	
Large Entity	Small Entity	F D 1-41	_	1254	1,450	2254	725	Extension for reply within fourth month	
	Fee Fee ! Code (\$)	Fee Description	Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
	• • •	Utility filing fee	750.00	1401	320	2401	160	Notice of Appeal	
		Design filing fee		1402	320	2402	160	Filing a brief in support of an appeal	
		Plant filing fee		1403	280	2403	140	Request for oral hearing	
1004 750	2004 375 1	Reissue filing fe		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	2005 80	Provisional filling] ree	1452	110	2452	55	Petition to revive - unavoidable	
	SUBTOTAL	. (1)	\$750.00	1453	1,300	2453	650	Petition to revive - unintentional	
		<u> </u>		1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLAI	A FEES	-		1502	470	2502	235	Design issue fee	
			ee from Fee elow Paid	1503	630	2503	315	Plant issue fee	
otal Claims	- 20 ** = [0 ×	18 = 0	1460	130	1460	130	Petitions to the Commissioner	
dependent	, , , , , , , , , , , , , , , , , , ,			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	L
aims	2 - 3** =	× [84 = 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
ependent Large Entity	ı Small Entity	×[280 = 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Fee Fee Code (\$)	Fee Fee		ption	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 1201 84	2202 9 2201 42	Claims in ex		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1201 84	2203 140	•	t claims in excess of 3 endent claim, if not paid	1					
			ndependent claims over	1801	750	2801	375	Request for Continued Examination (RCE)	L
	original patent 1802 900 1802 900 Request for expedited examination of a design application								
1205 18	2205 9	over origina			ee (speci	fy)			
	SU	JBTOTAL (2)	\$ 0.00	*Redu	ced by Ba	asic Filin	r Foo D	eid SUBTOTAL (3)	
**or number previ	ously paid, if great	ter; For Reissue:	s, see above	1,600	oou by De	LOIG I HIT	y 1 66 F	aid SUBTUTAL (3)	0.00

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Evan R. Witt	Registration No. Attorney/Agent)	32,512	Telephone	801-537-1700		
Signature	Ca	RUUT		Date	July 29, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chrief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Docket No.: 3304.2.74

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: EV343630832US

Date of Deposit: July 29, 2003

I hereby certify that this patent application in the name of Chih-Yuan Liu et al. for CORE LOGIC CHIP CONDUCTING MULTI-CHANNEL DATA TRANSMISSION, together with a joint signature Declaration, Power of Attorney, and Petition, an Assignment, a Fee Calculation Sheet, Certified Copy of Priority Document, and two Credit Card Payment Forms for the

amounts of \$750 and \$40 are being deposited with the United States Postal Service "Express

Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an

envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450.

Respectfully submitted,

Evan R. Witt

Reg. No. 32,512

Attorney for Applicant

Date: July 29, 2003

MADSON & METCALF Gateway Tower West 15 West South Temple, Suite 900 Salt Lake City, Utah 84101 Telephone: 801/537-1700